

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/539766</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/051053</b>		ATTORNEY'S DOCKET NUMBER <b>4590-413</b>	
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The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> Basic national fee	... \$	300.00	\$	300.00
22.	<input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ... \$ 100.00 All other situations ... \$ 200.00	...	100.00	\$	200.00
23.	<input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(e)(2)) has been paid on the international application to the USPTO as an International Search Authority ... \$ 100.00 International Search Report prepared and provided to the Office ... \$ 400.00 All other situations ... \$ 500.00	...	500.00	\$	500.00
<b>TOTAL OF 21, 22 and 23 =</b>					<b>\$1,000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof					

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	17 - 20 =	0	x \$ 50.00	\$	
Independent Claims	1 - 3 =	0	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>	<b>1000.00</b>

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	0.00
<b>SUBTOTAL =</b>				<b>\$</b>	<b>1000.00</b>
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$ 0.00
<b>TOTAL NATIONAL FEE =</b>				<b>\$</b>	<b>1040.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 0.00
<b>TOTAL FEES ENCLOSED =</b>				<b>\$</b>	<b>1040.00</b>
				Amount to be refunded:	
				Amount to be charged	

a. ☐ A check in the amount of \$ \_\_\_\_\_ .00 to cover the above fees is enclosed.


b. ☐ Please charge my Deposit Account No. 07-1337 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.

c. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Kindly use the attorneys' address associated with the following Customer Number for future correspondence.

<b>SEND ALL CORRESPONDENCE TO:</b>  LOWE HAUPTMAN & BERNER, LLP 1700 Diagonal Road, Suite 300 Alexandria, VA 22314 (703) 684-1111      -500.00 DP		<div style="text-align: center;"> <b>Customer</b>  <b>No. 33308</b>  <small>PATENT TRADEMARK OFFICE</small> </div> <div style="text-align: center;">   <small>SIGNATURE</small>  <b>Randy A. Noranbrock 42,940 for</b>  <b>Kenneth M. Berner 37,093</b>  <small>NAME</small>  <small>REGISTRATION NUMBER</small> </div>
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